Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 18 Oct 2023 until 23:59 on Thursday 19 Oct 2023

Forecast Issued on Tuesday 17 Oct 2023 at 13:54

Confidence: High at first but lower for rainfall detail through the week.

Headline for Wednesday 18 Oct 2023: Mainly dry until the evening but very windy on Wednesday.

Mountain weather hazards on Wednesday 18 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Light rain	Heavy Rain	Heavy Rain
Precipitation probability							
30%	20%	30%	30%	30%	40%	60%	80%

Forecast for Wednesday 18 Oct 2023

Weather: Largely cloudy with perhaps the odd shower at first, otherwise mainly dry until rain pushes up from the south into the evening. This rain turning heavier and more widespread through the evening. Very strong winds throughout.

Chance of cloud-free hill tops above 800m: 80%, decreasing to 20% during the afternoon.

Low Cloud and visibility: Few or scattered low cloud base 700-800m through the morning, increasing to broken or widespread during the afternoon, lowering to 500-700m later in the evening. Visibility generally good but reducing to moderate in rain later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 18 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	46/58 E	43/55 E	45/57 E	51/65 E	51/65 E	49/64 E	42/55 E	28/37 E	26/34 S
600	32/46 E	31/45 E	32/46 E	34/48 E	35/49 E	34/49 E	31/43 E	19/30 E	19/28 S
300	26/46 E	26/46 E	27/47 E	28/50 E	28/49 E	27/47 E	23/41 E	15/28 E	13/25 S
Valley	25/44 E	26/45 E	27/46 SE	28/49 E	28/49 E	26/46 E	23/40 E	15/27 E	10/20 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-4	5/-2	5/-2	6/-1	7/0	8/1	8/2	8/3	8/4
600	7/1	8/2	8/3	8/3	9/4	10/5	10/5	10/6	10/6
300	9/4	9/5	10/5	10/6	11/7	12/8	12/8	12/9	12/10
Valley	10/6	11/6	11/7	12/7	13/8	14/9	13/9	13/10	12/11
Freezing Level*	3100m	3100m	3200m	3200m	3300m	3400m	3500m	3400m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be aware of very strong winds, particularly at height, despite the otherwise fine conditions for much of the day.

Forecast for Thursday 19 Oct 2023

Weather: Heavy rain pushing northwards through the early hours, with further lighter rain following behind. Drier and brighter from around mid-morning, with a mix of sunshine and showers. Clouding over again from the east during the evening. Winds less strong compared to Wednesday.

Maximum wind: Southeasterly 15-20mph gusting 25-30mph

Chance of cloud-free hill tops above 800m: 20% at first, improving to 80% from mid-morning, lowering to 30% during the evening

Low Cloud and visibility: Scattered or broken low cloud base 500-600m at first, clearing mid to late morning. Scattered or broken low cloud base 400-600m arriving from the east through the evening. Visibility moderate in rain or showers, otherwise good.

Temperature: **Valleys:** Plus 13 rising to plus 18 Celsius
At 800m: Plus 9 rising to plus 12 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1355 on Tue 17 Oct 2023

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